BAIRWMP http://bairwmp.org/

Plan Update and Climate Change

Preparations for Round 3 of Prop 84

Plan Update-Climate Change

http://bairwmp.org/docs/2013-bairwm-planupdate/final/Chap%2016%20Climate%20Change.pdf

- Separate Chapter 16
 - Projections
 - Vulnerability Assessment
 - Vulnerability Prioritization
 - Mitigation and Adaptation Strategies
- Integrated into Plan
 - Added to Objectives-Adaptation
 - Developed Policy and Principles-Adaptation
 - Included in Project Review-Mitigation & Adaptation
 - Focus of Future Land Use Collaboration

Project Selection Process

- **Prop 50 Round 1** Limited input
 - -\$12.5 million dollars for conservation, water recycling, outreach on bay pollution
- Prop 84 Round 1 emphasis on "Regional Projects", Functional Areas, and DWR priorities (B/C ratio)-Limited input
- Prop 84 Round 2 Conceptual Options-emphasis on Integration, Sub-Regional and Functional Area priorities, and DWR priorities (B/C ratio)-Wide open process
- Prop 84 Round 3 ?????

Prop 84 Round 1- "Regional"

- Regional Recycling (\$10 m)10 projects
- Regional Water Conservation (\$ 8.953 m)12 entities
- Regional Green Infrastructure Capacity Building 3 projects (\$4.566 m)
- Bay Area Wetland Ecosystem Restoration Program
 3 Projects (\$ 3.75 m)
- Integrated Water Quality Improvement, Flood Management and Ecosystem Restoration in Bay Area Disadvantaged Communities (\$2.1 m)

Total-~ 29.4 m

Round 2-Maximize Benefits and Balance

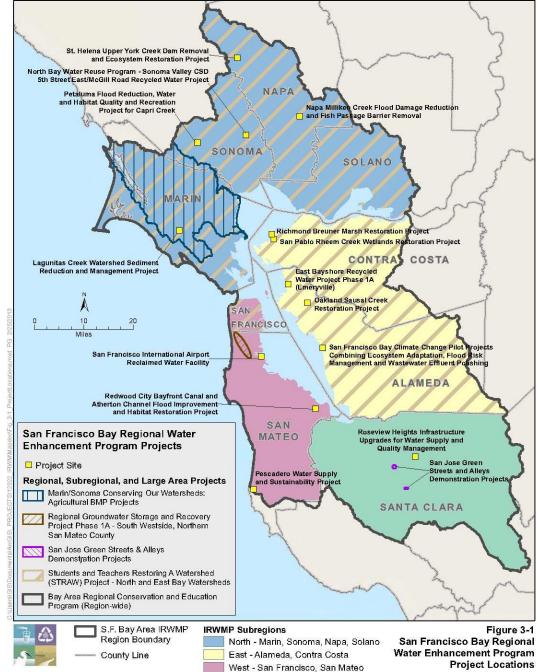
Project Type

| Water | Supply | Reliability- | 4 | ~ | \$4.3m |
|-------|--------|--------------|---|---|--------|
| | | | | | - 11 |

■ DAC-1-Water Supply

Total ~ \$20 million

Round 2: 19 Projects



South - Santa Clara

Round 3 Approach-DRAFT \$73 million

Phase 1: Determine Regional needs and priorities

(July 2013 to May 2014)

- Guidance- Nov. 2013
- Best Regional Projects identified- May 2014

Phase 2: Project selection (June 2014 – Sep. 2014)

■ Guidance- March 2014- 2 step process

DWR-Draft PSP-July?

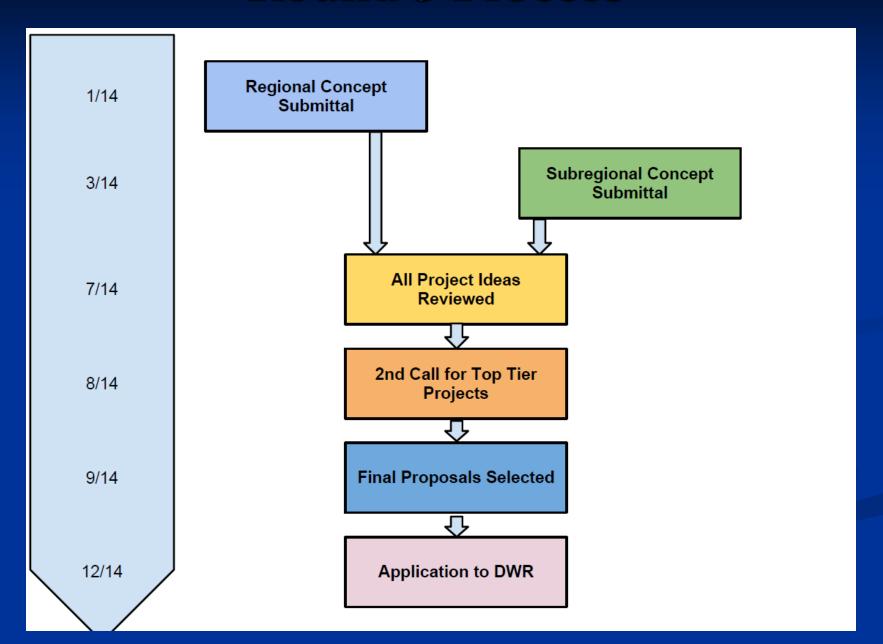
Project Selection- Sep. 2014?

Phase 3: Project application to DWR

(July 2014 – Dec. 2014)

- Lead(s) Selection- July 2014
- Consultant Selection-Sep. 2014
- Application submittal- Early 2015?

Round 3 Process



Phase 1

- Questions to Functional Areas
- 1) Should Climate Change be a regional priority for Round 3?
- 2) If so, what regional project concepts should be considered?
- 3) If not (or in addition to), what other topics or priority areas should be considered and what project concepts should be considered

| | Expressed as a Priority by: | | | | |
|---|-----------------------------|--|-------------|-----------------------|---------------------------|
| Priority Need | Water Supply/ Quality | Recycling/ Wastewater | Flood/Storm | Habitat/ Watershed | RelatedClimate Change? |
| Climate Change | Yes | No, at least not only priority | Yes | Yes | |
| Precipitation Forecasting | Some support | ?? | Yes | ?? | Yes |
| Reinforce/Enhance Capacity (Desal, Infiltration, Interties) | Yes | ?? | | | Yes and No |
| Regional Water | | Yes (focal ideas: waste to energy, | | |) |

| Climate Change | Yes | priority | Yes | Yes | |
|---|--------------|---|-----|-----|------------|
| Precipitation Forecasting | Some support | ?? | Yes | ?? | Yes |
| Reinforce/Enhance Capacity (Desal, Infiltration, Interties) | Yes | ?? | | | Yes and No |
| Regional Water Reliability/Long term sustainability | Yes | Yes (focal ideas: waste to energy, recycling, conservation) | | | Yes and No |
| Health of the Bay | | Yes - (focal ideas: nutrient reduction, resource recovery) | ?? | Yes | Yes and No |
| Shoreline Sustainability Projects | | ?? | Yes | Yes | Yes |
| Sediment Management | | | Yes | Yes | Yes and No |
| Invasives Management | | | Yes | Yes | ?? |
| Riparian and Fisheries Restoration | | | ?? | Yes | Yes and No |
| Protection of Water Source Areas | ?? | | ?? | Yes | Yes and No |

Next Steps

- Develop Factors and Criteria for "Regional"
 Projects
- Issue Guidance to potential Regional proponents
- Draft Guidance for Phase 2-Project Selection